

Table 5. Geographical co-ordinates of the rail network segments

Country name	Network segment identifier	Points (geographical co-ordinates)	
		X	Y
Slovak Republic	SKS0001	18°45`57,8``E	49°29`45,6``N
		18°47`17,5``E	49°26`51,0``N
Slovak Republic	SKS0002	18°47`17,5``E	49°26`51,0``N
		18°45`3,3``E	49°13`37,4``N
Slovak Republic	SKS0003	18°45`3,3``E	49°13`37,4``N
		18°55`24,2``E	49°6`55,3``N
Slovak Republic	SKS0004	18°55`24,2``E	49°6`55,3``N
		19°7`46,7``E	49°9`36,3``N
Slovak Republic	SKS0005	19°7`46,7``E	49°9`36,3``N
		19°36`16,6``E	49°5`43,0``N
Slovak Republic	SKS0006	19°36`16,6``E	49°5`43,0``N
		20°4`0,1``E	49°5`0,6``N
Slovak Republic	SKS0007	20°4`0,1``E	49°5`0,6``N
		20°18`49,6``E	49°3`25,5``N
Slovak Republic	SKS0008	20°18`49,6``E	49°3`25,5``N
		20°33`50,7``E	48°57`8,7``N
Slovak Republic	SKS0009	20°33`50,7``E	48°57`8,7``N
		21°0`49,7``E	48°53`50,9``N
Slovak Republic	SKS0010	21°0`49,7``E	48°53`50,9``N
		21°13`39,0``E	48°51`11,3``N
Slovak Republic	SKS0011	21°13`39,0``E	48°51`11,3``N
		21°16`15,2``E	48°43`33,0``N
Slovak Republic	SKS0012	21°16`15,2``E	48°43`33,0``N
		21°37`33,5``E	48°31`31,7``N
Slovak Republic	SKS0013	21°37`33,5``E	48°31`31,7``N
		22°5`14,8``E	48°25`13,8``N
Slovak Republic	SKS0014	22°5`14,8``E	48°25`13,8``N
		22°8`21,3``E	48°26`3,3``N
Slovak Republic	SKS0015	17°6`29,0``E	48°9`38,2``N
		17°12`34,7``E	48°11`45,6``N
Slovak Republic	SKS0016	17°12`34,7``E	48°11`45,6``N
		17°43`30,8``E	48°11`5,7``N
Slovak Republic	SKS0017	17°43`30,8``E	48°11`5,7``N
		18°5`21,8``E	48°3`34,1``N
Slovak Republic	SKS0018	18°5`1,39``E	48°3`34,1``N
		18°10`20,4``E	47°59`47,4``N
Slovak Republic	SKS0019	18°10`20,4``E	47°59`47,4``N
		18°40`54,5``E	47°48`1,9``N
Slovak Republic	SKS0020	18°40`54,5``E	47°48`1,9``N
		18°50`59,6``E	47°49`17,8``N
Slovak Republic	SKS0021	17°0`20,8``E	48°42`37,1``N
		17°3`2,9``E	48°39`41,9``N
Slovak Republic	SKS0022	17°3`2,9``E	48°39`41,9``N
		16°58`38,2``E	48°13`17,3``N
Slovak Republic	SKS0023	16°58`38,2``E	48°13`17,3``N
		17°6`29,0``E	48°9`38,2``N
Slovak Republic	SKS0024	18°10`20,4``E	47°59`47,4``N
		18°7`34,1``E	47°46`8,2``N

Slovak Republic	SKS0025	18°7'34,1``E	47°46'8,2``N
		18°8'4,2``E	47°45'0,4``N
Slovak Republic	SKS0026	18°45'3,3``E	49°13'37,4``N
		18°19'44,2``E	49°6'58,7``N
Slovak Republic	SKS0027	18°19'44,2``E	49°6'58,7``N
		18°7'11,2``E	48°56'18,4``N
Slovak Republic	SKS0028	18°7'11,2``E	48°56'18,4``N
		18°3'24,8``E	48°53'47,1``N
Slovak Republic	SKS0029	18°3'24,8``E	48°53'47,1``N
		17°50'28,5``E	48°45'7,8``N
Slovak Republic	SKS0030	17°50'28,5``E	48°45'7,8``N
		17°45'43,4``E	48°26'29,6``N
Slovak Republic	SKS0031	17°45'43,4``E	48°26'29,6``N
		17°35'13,0``E	48°22'11,5``N
Slovak Republic	SKS0032	17°35'13,0``E	48°22'11,5``N
		17°9'39,6``e	48°12'29,6``N
Slovak Republic	SKS0033	17°9'39,6``E	48°12'29,6``N
		17°6'29,0``E	48°9'38,2``N
Slovak Republic	SKS0034	17°50'28,5``E	48°26'29,6``N
		17°43'46,7``E	48°17'29,8``N
Slovak Republic	SKS0035	17°43'46,7``E	48°17'29,8``N
		17°43'30,8``E	48°11'5,7``N
Slovak Republic	SKS0036	17°6'29,0``E	48°9'38,2``N
		17°6'29,0``E	48°9'38,2``N
Slovak Republic	SKS0037	17°9'1,4``E	48°10'17,9``N
		17°9'1,4``E	48°10'17,9``N
Slovak Republic	SKS0038	17°10'5,9``E	48°8'28,7``N
		17°8'23,7``E	48°3'16,9``N
Slovak Republic	SKS0039	17°8'23,7``E	48°3'16,9``N
		17°10'41,2``E	48°0'48,9``N
Slovak Republic	SKS0040	17°6'6,4``E	48°7'31,1``N
		17°4'55,6``E	48°6'18``N
Slovak Republic	SKS0041	18°7'57,4``E	49°11'1,3``N
		18°14'1,7``E	49°11'49,4``N
Slovak Republic	SKS0042	18°14'1,7``E	49°6'58,7``N
		18°19'44,2``E	49°6'58,7``N
Slovak Republic	SKS0043	16°56'56,0``E	48°14'32,6``N
		16°58'38,2``E	48°13'17,2``N
Slovak Republic	SKS0044	20°55'37,2``E	49°17'48,8``N
		20°51'27,3``E	49°16'18,5``N
Slovak Republic	SKS0045	20°51'27,3``E	49°16'18,5``N
		21°15'8,2``E	48°59'3,7``N
Slovak Republic	SKS0046	21°15'8,2``E	48°59'3,7``N
		21°13'39,0``E	48°51'11,3``N
Slovak Republic	SKS0047	21°16'15,2``E	48°43'33,0``N
		21°16'41,9``E	48°40'56,5``N
Slovak Republic	SKS0048	21°16'41,9``E	48°40'56,5``N
		21°18'47,2``E	48°36'38,0``N
Slovak Republic	SKS0049	21°18'47,2``e	48°36'38,0``N
		21°15'43,9``E	48°31'45,1``N
Slovak Republic	SKS0050	18°58'26,8``E	49°30'12,2``N
		18°53'37,9``E	49°30'3,8``N

Slovak Republic	SKS0051	18°53`37,9``E	49°30`3,8``N
		18°47`17,5``E	49°26`51,0``N
Slovak Republic	SKS0052	18°10`20,4``E	47°59`47,4``N
		18°10`27,2``E	48°5`0,5``N
Slovak Republic	SKS0053	18°5`1,39``E	48°3`34,1``N
		18°10`27,2``E	48°5`0,5``N
Slovak Republic	SKS0054	18°10`27,2``E	48°5`0,5``N
		18°14`10,1``E	48°5`50,0``N
Slovak Republic	SKS0055	18°14`10,1``E	48°5`50,0``N
		18°35`40,4``E	48°12`34,8``N
Slovak Republic	SKS0056	18°35`40,4``E	48°12`34,8``N
		18°32`5,9``E	48°18`45,1``N
Slovak Republic	SKS0057	18°32`5,9``E	48°18`45,1``N
		18°59`28,8``E	48°34`28,9``N
Slovak Republic	SKS0058	18°59`28,8``E	48°34`28,9``N
		19°7`16,3``E	48°34`7,6``N
Slovak Republic	SKS0059	19°7`16,3``E	48°34`7,6``N
		19°8`49,7``E	48°34`20,7``N
Slovak Republic	SKS0060	19°8`49,7``E	48°34`20,7``N
		19°40`19,5``E	48°19`55,0``N
Slovak Republic	SKS0061	19°40`19,5``E	48°19`55,0``N
		19°50`8,7``E	48°16`1,8``N
Slovak Republic	SKS0062	19°50`8,7``E	48°16`1,8``N
		20°3`45,4``E	48°17`59,9``N
Slovak Republic	SKS0063	20°3`45,4``E	48°17`59,9``N
		20°19`47,4``E	48°18`14,1``N
Slovak Republic	SKS0064	20°19`47,4``E	48°18`14,1``N
		20°24`59,0``E	48°33`14,2``N
Slovak Republic	SKS0065	20°24`59,0``E	48°33`14,2``N
		20°30`56,3``E	48°38`10,1``N
Slovak Republic	SKS0066	20°30`56,3``E	48°38`10,1``N
		21°14`43,0``E	48°37`39,2``N
Slovak Republic	SKS0067	21°14`43,0``E	48°37`39,2``N
		21°16`41,9``E	48°40`56,5``N

X	Geographical co-ordinates - longitude E
Y	Geographical co-ordinates - latitude – N